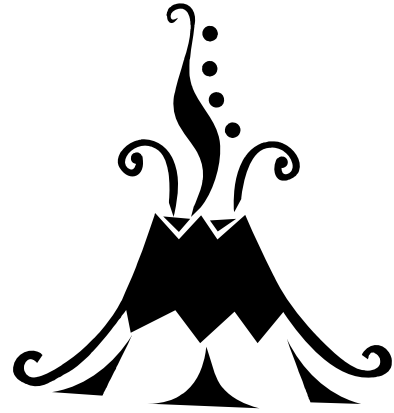


Follow the link to the BBC News Volcano animated guide below:

<http://news.bbc.co.uk/1/hi/sci/tech/4972366.stm>

Answer the questions below as you work through the BBC online resource.



1. How old is the earth?
2. On average how much do tectonic plates move per year?
3. What is a strato-volcano made from?
4. What causes a volcano to erupt?
5. Give a definition for the following volcanic hazards;

Volcanic bombs

Pyroclastic flow

6. How far in km could a lahar flow away from the crater?
7. Name two other types of volcano (apart from a strato-volcano)
8. How many active volcanoes are there on earth?
9. Where are most active volcanoes found?
10. Give the names *and* locations of:

two shield volcanoes

.....

two strato-volcanoes

.....

two caldera volcanoes

.....

11. Think of two more questions you could ask someone based on this BBC resource. Write them below and swap with a classmate. See if you can answer each other's questions.

.....

.....

.....

.....

.....